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FOR-1755 Rev.2.0

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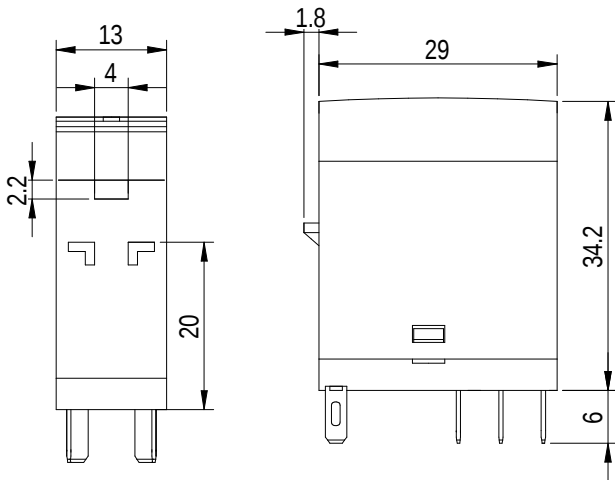
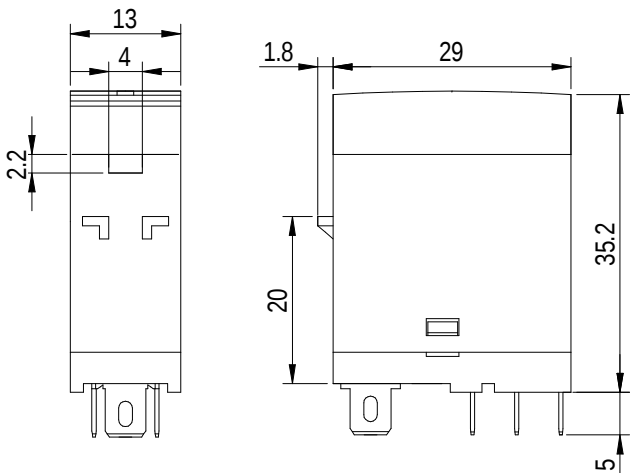
6

未注公差/General tolerances(mm)

|             |              |               |                |                |                |                |                 |                  |                  |                  |                  |                  |       |                |
|-------------|--------------|---------------|----------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|
| 0<br>~<br>3 | >3<br>~<br>6 | >6<br>~<br>10 | >10<br>~<br>18 | >18<br>~<br>30 | >30<br>~<br>50 | >50<br>~<br>80 | >80<br>~<br>120 | >120<br>~<br>180 | >180<br>~<br>250 | >250<br>~<br>315 | >315<br>~<br>400 | >400<br>~<br>500 | >500  | 0.05/10<br>±1° |
| ±0.08       | ±0.12        | ±0.18         | ±0.22          | ±0.26          | ±0.31          | ±0.37          | ±0.57           | ±0.80            | ±0.93            | ±1.05            | ±1.15            | ±1.60            | ±2.20 |                |

DRPT-1C

DRPT-2C



|                                                                                               |                                                                                         |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 负载电流/Load current                                                                             | 1C:12A 2C:8A                                                                            |
| 负载电压/Load voltage                                                                             | 250VAC/30VDC                                                                            |
| 电气寿命/Electrical life                                                                          | ≥100,000                                                                                |
| 机械寿命/Mechanical life                                                                          | ≥10,000,000                                                                             |
| 接触电阻/Contact resistance                                                                       | ≤1000mΩ(24V,1A)                                                                         |
| 吸合电压/Operate voltage                                                                          | AC(50Hz)<80%Ue ;<br>DC<75%Ue                                                            |
| 释放电压/Release voltage                                                                          | AC(50Hz)>30%Ue ;<br>DC>10%Ue                                                            |
| 包装规范/Packaging specification                                                                  | SOP-Y-3342                                                                              |
| 重点管控符号/Key controlled symbol                                                                  | *                                                                                       |
| 使用温度范围/Operating temperature(°C)                                                              | -25℃ +55℃                                                                               |
| 介质耐压/Dielectric strengths                                                                     | 触点与触点间<br>1000VAC,1Mn (1mA)<br>组与组间<br>1000VAC,1Mn (1mA)<br>线圈和触点间<br>5000VAC,1Mn (1mA) |
| 线圈消耗功率/Coil operating power                                                                   | 0.53W/0.8-1.0VA                                                                         |
| 线圈最大允许电压/Max. allowable coil voltage                                                          | 110%(额定电压 Ue)                                                                           |
| 符合 RoHS 环保要求/Conform to RoHS                                                                  |                                                                                         |
| 公司 LOGO 打标高度/Mark the height of the company LOGO                                              |                                                                                         |
| "CE" 标识打标高度/Mark the height of the "CE"                                                       |                                                                                         |
| 印字为激光打标, 印字内容清晰、无断线等/Printing for laser marking,printing content is clear ,no broken line,ect |                                                                                         |
| 印字面按图中脚位参考/Seal literal reference according to the foot position in the drawing               |                                                                                         |
| 图中虚线框内印字与下方列表相对应/The words in the dotted box correspond to the list below                     |                                                                                         |

|     |     |                                                       |         |            |
|-----|-----|-------------------------------------------------------|---------|------------|
| 02  | /   | 变更: 1. 删除DRPT-XX-R系列; 2. 删除DRPT-XX-LR(DC电压系列)线圈脚的正负号。 | Gong XJ | 2023.11.20 |
| REV | ECN | DESCRIPTION                                           | DRFT    | DATE       |

|                                                                                          |                                                                                       |                               |                  |                     |       |       |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------|------------------|---------------------|-------|-------|
|     |                                                                                       | MATERIAL: 材质                  |                  | SURFACE/COLOR: 表面处理 |       |       |
|                                                                                          |                                                                                       | MAT NO./REV: /                |                  | MAT STATUS: 批量      |       |       |
| APPD: 李根芳                                                                                | 2023.11.20                                                                            | NAME<br>DRPT-XX-XX-XX-02Z (H) |                  |                     |       |       |
| CHKD: 马恩开                                                                                | 2023.11.20                                                                            |                               |                  |                     |       |       |
| DRFT: 龚新建                                                                                | 2023.11.20                                                                            | DRAWING NO.                   | TYPE             | DRAWING STATUS      | SCALE | SHEET |
|  A4 |  | 200001538                     | CUSTOMER DRAWING | 已发布                 | 2:1   | 1/3   |

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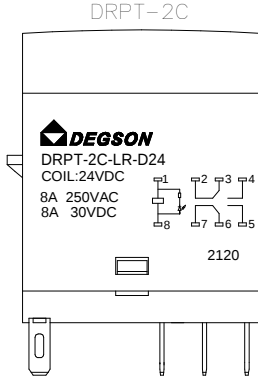
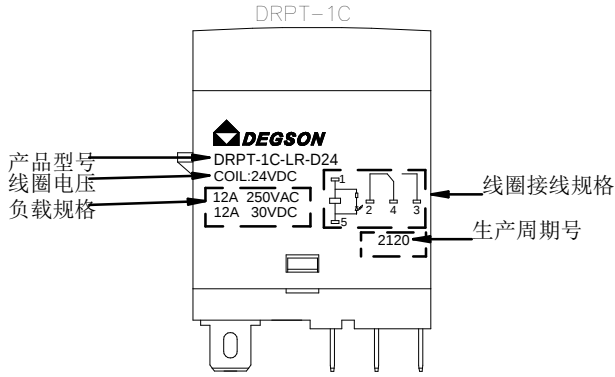
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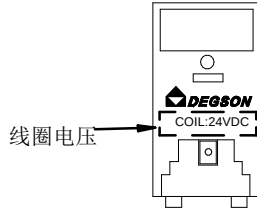
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未注公差/General tolerances(mm)

|       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| 0     | >3    | >6    | >10   | >18   | >30   | >50   | >80   | >120  | >180  | >250  | >315  | >400  | >500  | 0.05/10 |
| 3     | 6     | 10    | 18    | 30    | 50    | 80    | 120   | 180   | 250   | 315   | 400   | 500   |       |         |
| ±0.08 | ±0.12 | ±0.18 | ±0.22 | ±0.26 | ±0.31 | ±0.37 | ±0.57 | ±0.80 | ±0.93 | ±1.05 | ±1.15 | ±1.60 | ±2.20 | ±1°     |



继电器顶部打标图



备注：“产品型号”/“线圈电压”/“负载规格”/“线圈接线规格”/“生产周期”根据实际型号打标；

02

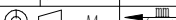
| 型号/规格<br>Model/Specification | 接线打标图 Wiring diagram:      |    |                       |    |
|------------------------------|----------------------------|----|-----------------------|----|
|                              | 线圈电压DC（除LDR，<br>其余不带“+，-”） |    | 线圈电压AC<br>（不带“+，-”标示） |    |
|                              | 1C                         | 2C | 1C                    | 2C |
| DRPT-XX-LR                   |                            |    |                       |    |
| DRPT-XX-LDR                  |                            |    |                       |    |
| DRPT-XX-LDR<br>(带灭弧)         |                            |    |                       |    |

|                                  |                              |
|----------------------------------|------------------------------|
| 负载电流/Load current                | 1C:12A 2C:8A                 |
| 负载电压/Load voltage                | 250VAC/30VDC                 |
| 电气寿命/Electrical life             | ≥100,000                     |
| 机械寿命/Mechanical life             | ≥10,000,000                  |
| 接触电阻/Contact resistance          | ≤1000mΩ(24V,1A)              |
| 吸合电压/Operate voltage             | AC(50Hz)<80%Ue ;<br>DC<75%Ue |
| 释放电压/Release voltage             | AC(50Hz)>30%Ue ;<br>DC>10%Ue |
| 包装规范/Packaging specification     | SOP-Y-3342                   |
| 重点管控符号/Key controlled symbol     | *                            |
| 使用温度范围/Operating temperature(°C) | -25℃ +55℃                    |

|                                      |                                                                                         |
|--------------------------------------|-----------------------------------------------------------------------------------------|
| 介质耐压/Dielectric strengths            | 触点与触点间<br>1000VAC,1Mn (1mA)<br>组与组间<br>1000VAC,1Mn (1mA)<br>线圈和触点间<br>5000VAC,1Mn (1mA) |
| 线圈消耗功率/Coil operating power          | 0.53W/0.8-1.0VA                                                                         |
| 线圈最大允许电压/Max. allowable coil voltage | 110%(额定电压 Ue)                                                                           |

|                                                                                               |  |
|-----------------------------------------------------------------------------------------------|--|
| 符合 RoHS 环保要求/Conform to RoHS                                                                  |  |
| 公司 LOGO 打标高度/Mark the height of the company LOGO                                              |  |
| “CE” 标识打标高度/Mark the height of the “CE”                                                       |  |
| 印字为激光打标, 印字内容清晰、无断线等/Printing for laser marking,printing content is clear ,no broken line,ect |  |
| 印字面按图中脚位参考/Seal literal reference according to the foot position in the drawing               |  |

图中虚线框内印字与下方表相对应/The words in the dotted box correspond to the list below

|                                                                                       |            |                               |                  |                     |       |       |
|---------------------------------------------------------------------------------------|------------|-------------------------------|------------------|---------------------|-------|-------|
|  |            | MATERIAL: 材质                  |                  | SURFACE/COLOR: 表面处理 |       |       |
|                                                                                       |            | MAT NO./REV:                  |                  | MAT STATUS: 批量      |       |       |
| APPD: 李根芳                                                                             | 2023.11.20 | NAME<br>DRPT-XX-XX-XX-02Z (H) |                  |                     |       |       |
| CHKD: 马恩开                                                                             | 2023.11.20 |                               |                  |                     |       |       |
| DRFT: 龚新建                                                                             | 2023.11.20 | DRAWING NO.                   | TYPE             | DRAWING STATUS      | SCALE | SHEET |
|  |            | 200001538                     | CUSTOMER DRAWING | 已发布                 | 1:1   | 2/3   |

|     |     |                                                       |         |            |
|-----|-----|-------------------------------------------------------|---------|------------|
| 02  | /   | 变更: 1. 删除DRPT-XX-R系列; 2. 删除DRPT-XX-LR(DC电压系列)线圈脚的正负号。 | Gong XJ | 2023.11.20 |
| REV | ECN | DESCRIPTION                                           | DRFT    | DATE       |

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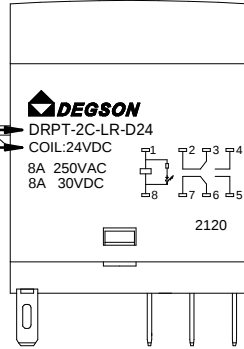
未注公差/General tolerances(mm)

|             |              |               |                |                |                |                |                 |                  |                  |                  |                  |                  |                    |                |
|-------------|--------------|---------------|----------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|------------------|--------------------|----------------|
| 0<br>~<br>3 | >3<br>~<br>6 | >6<br>~<br>10 | >10<br>~<br>18 | >18<br>~<br>30 | >30<br>~<br>50 | >50<br>~<br>80 | >80<br>~<br>120 | >120<br>~<br>180 | >180<br>~<br>250 | >250<br>~<br>315 | >315<br>~<br>400 | >400<br>~<br>500 | >500<br>~<br>1,600 | 0.05/10<br>±1° |
| ±0.08       | ±0.12        | ±0.18         | ±0.22          | ±0.26          | ±0.31          | ±0.37          | ±0.57           | ±0.80            | ±0.93            | ±1.05            | ±1.15            | ±1.60            | ±2.20              |                |

型号说明:



参考列表中的“型号品名”  
参考列表中的“线圈规格”



订货型号举例

DRPT-1C-LR-D24-0XZ(H)  
DRPT-1C-LR-A220-0XZ(H)  
DRPT-1C-LR-A24-0XZ(H)  
DRPT-1C-LR-D12-0XZ(H)  
DRPT-1C-LR-A110-0XZ(H)  
DRPT-1C-LR-A48-0XZ(H)  
DRPT-1C-LR-D48-0XZ(H)

型号品名 model

DRPT-1C-LR-D24  
DRPT-1C-LR-A220  
DRPT-1C-LR-A24  
DRPT-1C-LR-D12  
DRPT-1C-LR-A110  
DRPT-1C-LR-A48  
DRPT-1C-LR-D48

线圈规格coil voltage

24VDC  
220VAC  
24VAC  
12VAC  
110VAC  
48VAC  
48VDC

CUL TUV

无 无  
无 无  
无 无  
无 无  
无 无  
无 无  
无 无

DRPT-1C-LDR-D24-0XZ(H)

DRPT-1C-LDR-D24

24VDC

无 无

DRPT-2C-LR-D24-0XZ(H)

DRPT-2C-LR-D24

24VDC

无 无

DRPT-2C-LR-A220-0XZ(H)

DRPT-2C-LR-A220

220VAC

无 无

DRPT-2C-LR-D110-0XZ(H)

DRPT-2C-LR-D110

110VDC

无 无

DRPT-2C-LR-A24-0XZ(H)

DRPT-2C-LR-A24

24VAC

无 无

DRPT-2C-LR-D12-0XZ(H)

DRPT-2C-LR-D12

12VDC

无 无

DRPT-2C-LR-A48-0XZ(H)

DRPT-2C-LR-A48

48VAC

无 无

DRPT-2C-LR-A110-0XZ(H)

DRPT-2C-LR-A110

110VAC

无 无

DRPT-2C-LR-D48-0XZ(H)

DRPT-2C-LR-D48

48VDC

无 无

DRPT-2C-LDR-D12-0XZ(H)

DRPT-2C-LDR-D12

12VDC

无 无

DRPT-2C-LDR-D24-0XZ(H)

DRPT-2C-LDR-D24

24VDC

无 无

DRPT-2C-LDR-A110-0XZ(H)

DRPT-2C-LDR-A110

110VAC

无 无

后续增加的型号参考以上举例方式

|                                                                                          |            |                                  |                  |                     |       |       |
|------------------------------------------------------------------------------------------|------------|----------------------------------|------------------|---------------------|-------|-------|
|     |            | MATERIAL: 材质                     |                  | SURFACE/COLOR: 表面处理 |       |       |
|                                                                                          |            | MAT NO. /REV:                    |                  | MAT STATUS: 批量      |       |       |
| APPD: 李根芳                                                                                | 2023.11.20 | NAME<br><br>DRPT-XX-XX-XX-02Z(H) |                  |                     |       |       |
| CHKD: 马恩开                                                                                | 2023.11.20 |                                  |                  |                     |       |       |
| DRFT: 龚新建                                                                                | 2023.11.20 | DRAWING NO.                      | TYPE             | DRAWING STATUS      | SCALE | SHEET |
|  A4 |            | 200001538                        | CUSTOMER DRAWING | 已发布                 | 1:1   | 3/3   |

|     |     |                                                       |         |            |
|-----|-----|-------------------------------------------------------|---------|------------|
| 02  | /   | 变更: 1. 删除DRPT-XX-R系列; 2. 删除DRPT-XX-LR(DC电压系列)线圈脚的正负号。 | Gong XJ | 2023.11.20 |
| REV | ECN | DESCRIPTION                                           | DRFT    | DATE       |

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